

Day-3 Hackathon {API Integration}

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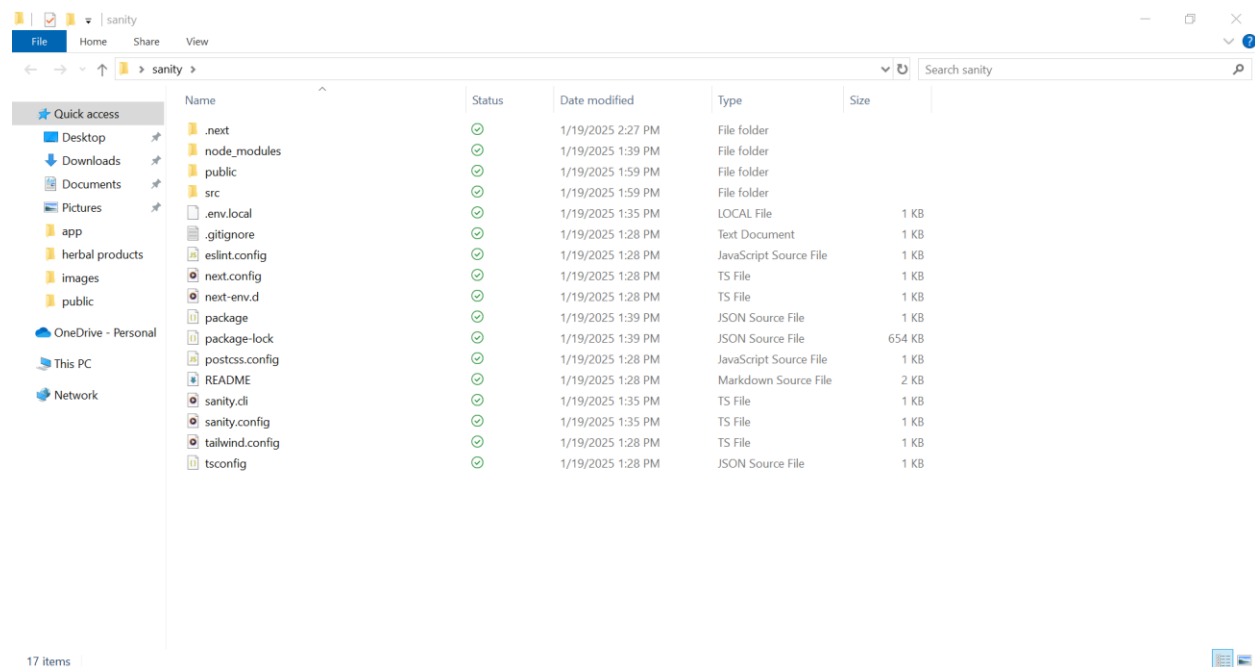
Task:

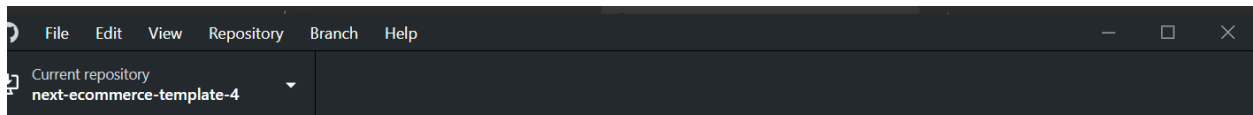
Day 3 task was to submit a report about:

- API Integration
- Schema changes
- Migration steps and tools.

Screenshots of Task:

Some screenshots of Day-3 task are attached.





Cloning next-ecommerce-template-4

Receiving objects: 93% (125/134), 19.04 MiB | 975.00 KiB/s

Rectangular Snip

Getting started

Overview

Members

Studios

Datasets

Access

Activity

Usage

Plan

API

Settings

Webhooks

CORS origins

Tokens

NAME

PERMISSIONS

CREATED

temp-4

Developer

0 seconds

Copy the token below – this is your only chance to do so!

skGdWJN79oeu7w3x0jmRTqMS2l4zTaqXjrriiK6AGtExULja98VugWYHmpxQWEyW7Q7gHq0Ytmb4zKNZE6Fmv4810GkDHNELX1SRwEPRH5M82yBrkx8kXp4GIuuvWhKtcn6uTGCYwCtCDvrJ400gGibNp1YqZ0xE0IU4jYA1zZYWkbcYiVZq2

File Edit Selection ...

clone repo

EXPLORER

CLONE REPO

node_modules

public

src

.env

.gitignore

eslint.config.mjs

next.config.ts

package-lock.json

package.json

postcss.config.mjs

README.md

sanity.cli.ts

sanity.config.ts

tailwind.config.ts

tsconfig.json

Welcome

.env

projectid= "8wg4qse7"

dataset="production"

token= "skGdWJN79oeu7w3x0jmRTqMS2l4zTaqXjrriiK6AGtExULja98VugWYHmpxQWEyW7Q7gHq0Ytmb4zKNZE6Fmv4810GkDHNELX1SRwEPRH5M82yBrkx8kXp4GIuuvWhKtcn6uTGCYwCtCDvrJ400gGibNp1YqZ0xE0IU4jYA1zZYWkbcYiVZq2"

```
src > scripts > JS import-data.mjs > importData
34 }
35
36 async function importData() {
37   try {
38     console.log('Fetching Product Data From API ...');
39
40     const response = await axios.get("https://next-ecommerce-template-4.vercel.app/api/product");
41     const products = response.data.products;
42
43     for (const item of products) {
44       console.log('Processing Item: ${item.name}');
45
46       let imageRef = null;
47       if (item.imagePath) {
48         imageRef = await uploadImageToSanity(item.imagePath);
49       }
50
51       const sanityItem = {
52         _type: 'product',
53         name: item.name,
54         category: item.category || null,
55         price: item.price,
56         description: item.description || '',
57         discountPercentage: item.discountPercentage || 0,
58         stockLevel: item.stockLevel || 0,
59         isFeaturedProduct: item.isFeaturedProduct,
60         image: imageRef
61         ? {
62           _type: 'image',
63           asset: {
```

```
{ package.json > {} scripts > import-data
1 {
2   "name": "sanity-nextjs",
3   "version": "0.1.0",
4   "private": true,
5   "type": "module",
6   "scripts": {
7     "dev": "next dev",
8     "build": "next build",
9     "start": "next start",
10    "lint": "next lint",
11    "import-data": "node scripts/import-data.mjs"
12  },
13  "dependencies": {
14    "@sanity/client": "^6.25.0",
15    "@sanity/image-url": "^1.1.0",
16    "@sanity/vision": "^3.69.0",
17    "axios": "^1.7.9",
18    "dotenv": "^16.4.7",
19    "next": "15.1.4",
20    "next-sanity": "^9.8.35",
21    "react": "19.0.0",
22    "react-dom": "19.0.0",
23    "sanity": "^3.69.0",
24    "styled-components": "6.1.14"
25  },
26  "devDependencies": {
27    "@eslint/eslintrc": "3",
28    "@types/node": "20",
29    "@types/react": "19",
```

